6ST22T"2OT4460

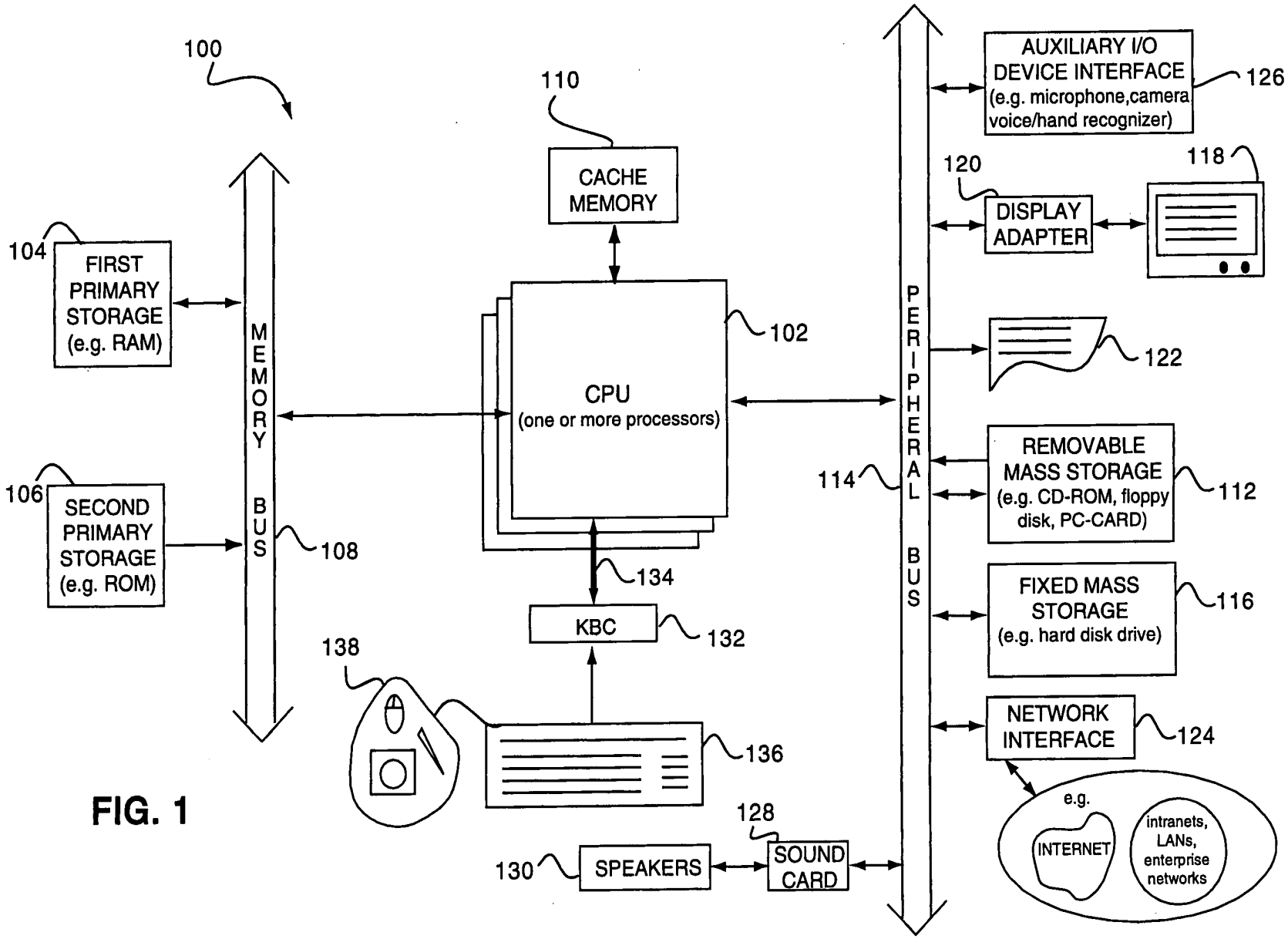


FIG. 1

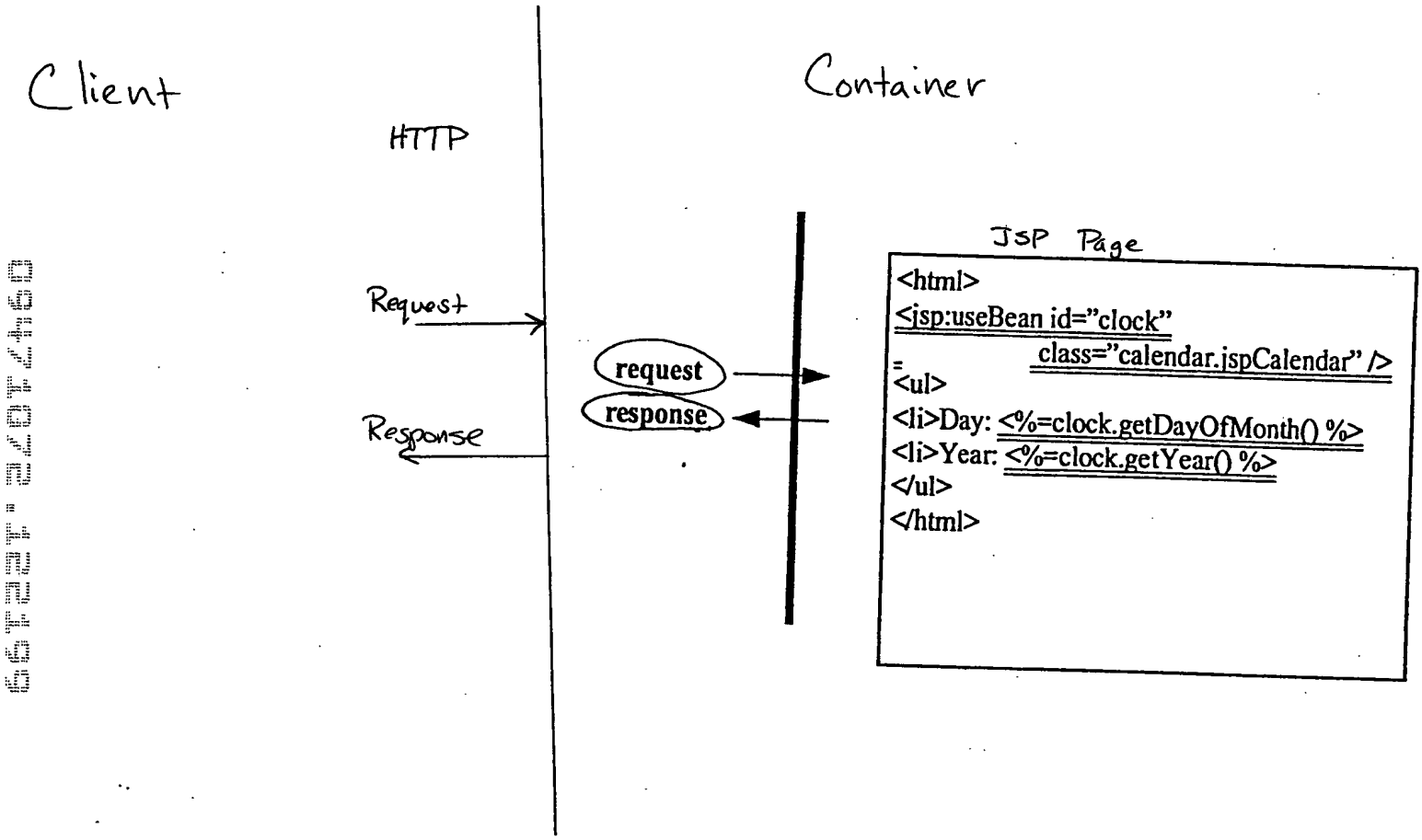
Client
Container
HTTP
Request
Response
request
response
JSP Page
<html>
<jsp:useBean id="clock"
class="calendar.jspCalendar" />
<ul>
<li>Day: <%=clock.getDayOfMonth() %>
<li>Year: <%=clock.getYear() %>
</ul>
</html>

Figure 2

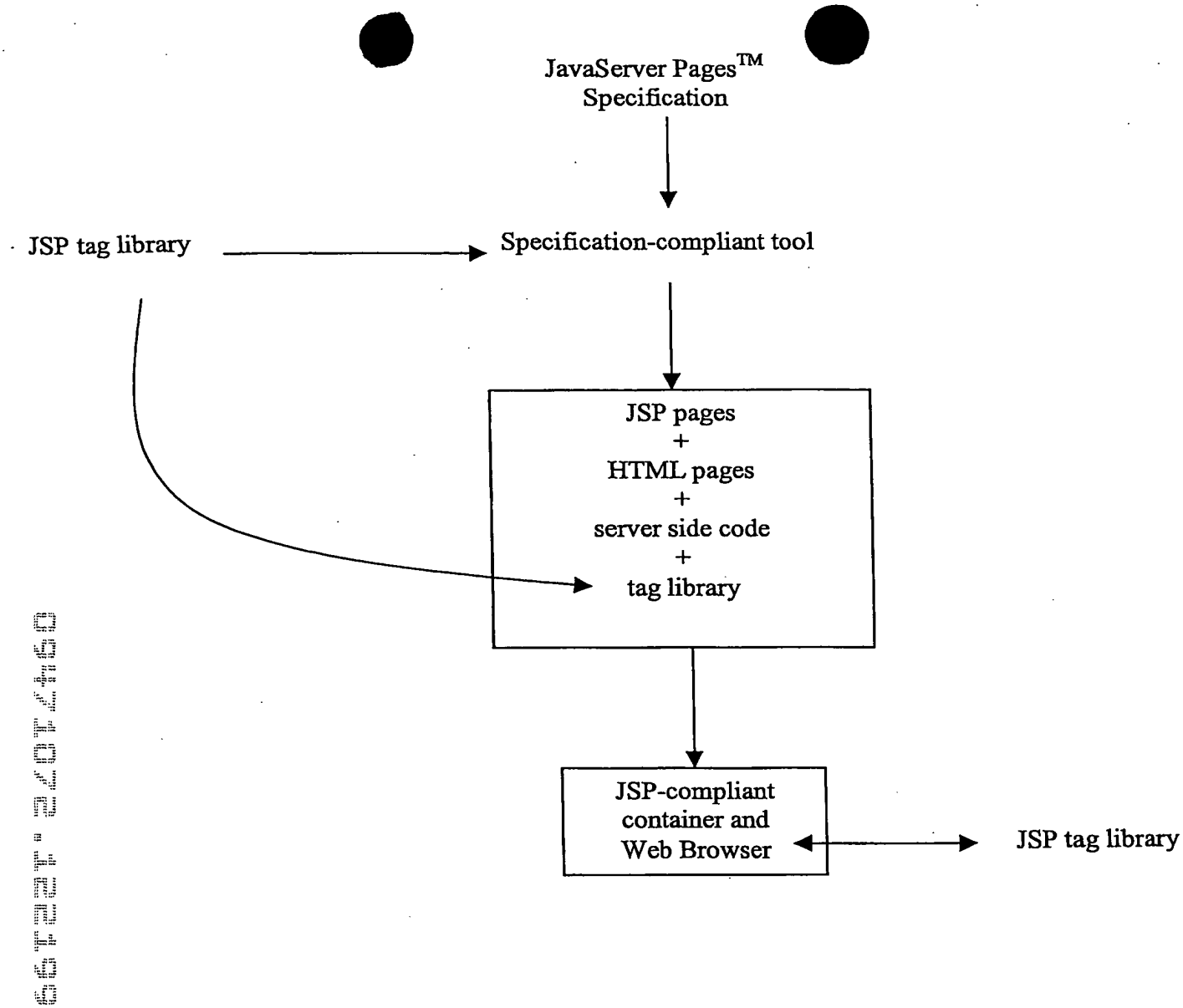
JavaServer Pages™
Specification
JSP tag library
Specification-compliant tool
JSP pages
+
HTML pages
+
server side code
+
tag library
JSP-compliant
container and
Web Browser
JSP tag library

Figure 3

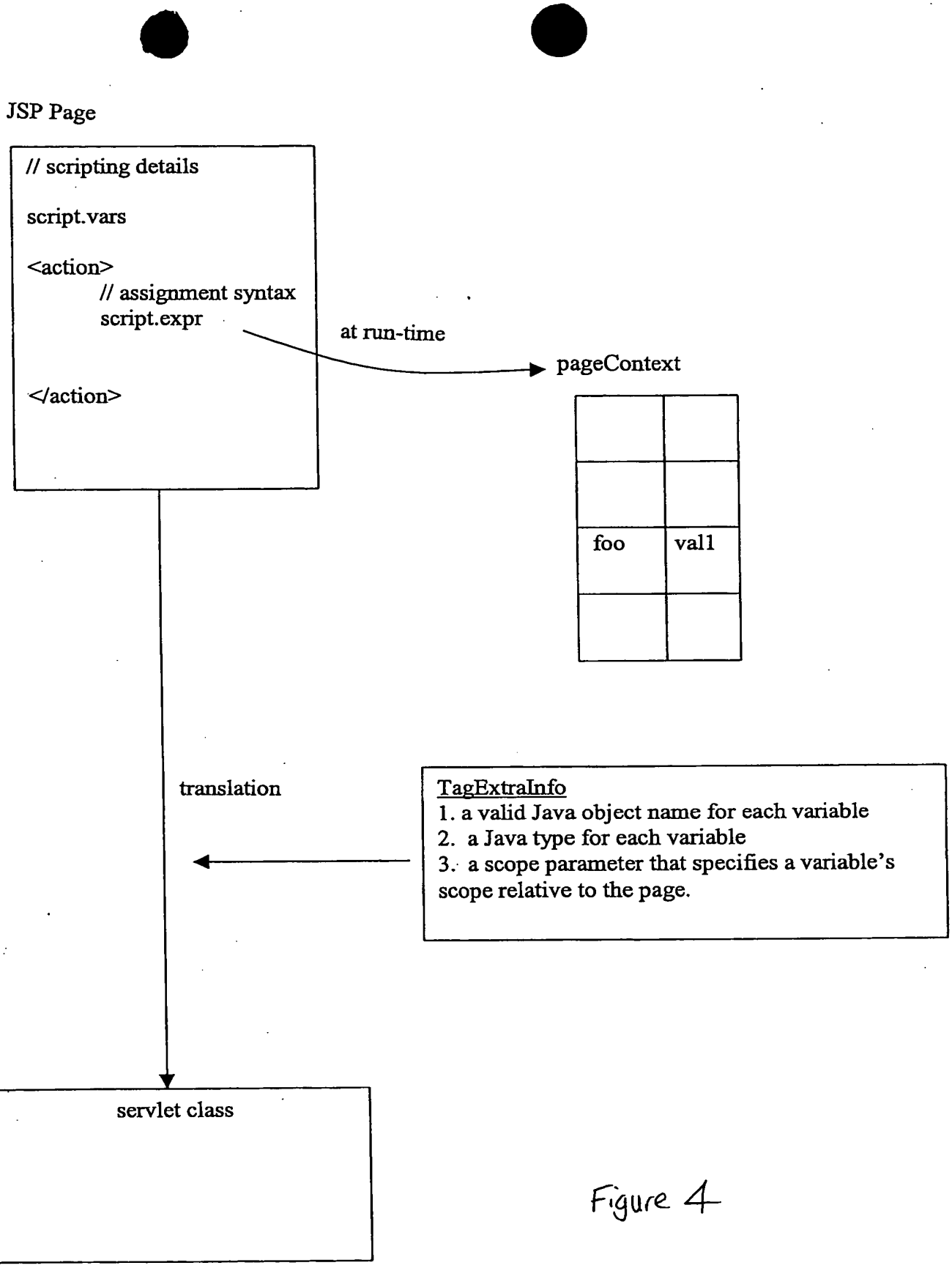
JSP Page
// scripting details
script.vars
<action>
// assignment syntax
script.expr
</action>
at run-time
pageContext
foo
val1
translation
TagExtraInfo
1. a valid Java object name for each variable
2. a Java type for each variable
3. a scope parameter that specifies a variable's scope relative to the page.
servlet class

Figure 4